

23296

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE 03/04162

|   |  |          |  |          |  |
|---|--|----------|--|----------|--|
| A. CLASSIFICATION OF SUBJECT MATTER   |  |          |  |          |  |
| IPC 7   | A01M1/02   | A01M1/08 | A01M1/14   | A01M1/22 | A01M1/06   |
| A01M1/04  |  |          |  |          |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |          |  |          |  |
| B. FIELDS SEARCHED  |  |          |  |          |  |
| Minimum documentation searched (classification system followed by classification symbols)   |  |          |  |          |  |
| IPC 7 A01M  |  |          |  |          |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |          |  |          |  |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  |  |          |  |          |  |
| EPO-Internal, WPI Data, PAJ   |  |          |  |          |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |  |          |  |          |  |
| Category *  | Citation of document, with indication, where appropriate, of the relevant passages                                   |          |  |          | Relevant to claim No.                                    |
| X   | GB 424 235 A (PAUL BOUTELLIER)<br>18 February 1935 (1935-02-18)<br><br>page 2 - page 3; figures 1,2<br>-----         |          |  |          | 1,5,<br>15-17,<br>19-21,<br>25,26,<br>28,29,<br>31,34,35 |
| X   | EP 0 475 665 A (AGRISENSE BCS LTD)<br>18 March 1992 (1992-03-18)<br><br>column 1 - column 2; figures 1,2<br>-----    |          |  |          | 1,3,4,<br>9-12,14,<br>30,34,35                           |
| X   | US 5 505 017 A (NELSON THOMAS D ET AL)<br>9 April 1996 (1996-04-09)<br>column 3 - column 7; figure 1<br>-----<br>-/- |          |  |          | 1,3-5  |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.  |  |          | <input checked="" type="checkbox"/> Patent family members are listed in annex.   |          |  |
| * Special categories of cited documents :   |  |          |  |          |  |
| "A" document defining the general state of the art which is not considered to be of particular relevance  |  |          | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |          |  |
| "E" earlier document but published on or after the international filing date  |  |          | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone   |          |  |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) |  |          | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |          |  |
| "O" document referring to an oral disclosure, use, exhibition or other means  |  |          | "A" document member of the same patent family  |          |  |
| "P" document published prior to the international filing date but later than the priority date claimed  |  |          |  |          |  |
| Date of the actual completion of the international search   |  |          | Date of mailing of the international search report   |          |  |
| 26 April 2004   |  |          | 02 NOV. 2004   |          |  |
| Name and mailing address of the ISA   |  |          | Authorized officer   |          |  |
| European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl<br>Fax: (+31-70) 340-3016                          |  |          | Moeremans, B   |          |  |

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## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 1 478 424 A (CROSS HOMER V)<br>25 December 1923 (1923-12-25)<br>page 1; figure 1<br>-----                                       | 1,15,<br>18-21        |
| X          | FR 693 878 A (DUNNENBERGER JOHANN;HERZOG<br>HANS) 26 November 1930 (1930-11-26)<br>page 1; figures 1-21<br>-----                   | 1,15,<br>18-21        |
| A          | WO 97/01272 A (SILVANDERSSON MILJOE AB<br>;SILVANDERSSON AAKE (SE))<br>16 January 1997 (1997-01-16)<br>the whole document<br>----- | 1                     |

## INTERNATIONAL SEARCH REPORT

International application No. \_\_\_\_\_

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.  Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

**See supplemental sheet**

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1,3-5,9-12,14-21,25,26,28-31,34  
**35 Insofar as these claims are linked to claim 1**

## Remark on Protest

The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

PCT/ISA/ 210

International application No.

PCT/DE03/04162

The International Searching Authority has determined that this international application contains multiple (groups of) inventions, namely:

1. Claims: 1, 3, 4, 14, 18, and claims 5, 9-12, 15-17, 19-21, 25, 26, 28-31, 34, 35, insofar as these claims are linked to claim 1

Insect trap having a light surface and a dark contrast spot arranged therein.

2. Claims: 2, 6-8, 13, 22-24, 27, 32, 33, and claims 5, 9-12, 15-17, 19-21, 25, 26, 28-31, 34, 35, insofar as these claims are linked to claim 2

Insect trap having a diffuser surface for producing a gentle air current which emanates from said surface.

**INTERNATIONAL SEARCH REPORT**

tion on patent family numbers

International Application No  
**PCT/DE 03/04162**

| Patent document cited in search report |   | Publication date | Patent family member(s) |               | Publication date |
|--|---|------------------|-------------------------|---------------|------------------|
| GB 424235                              | A | 18-02-1935       | NONE                    |               |                  |
| EP 0475665                             | A | 18-03-1992       | AU                      | 651614 B2     | 28-07-1994       |
|  |   |                  | AU                      | 8381891 A     | 19-03-1992       |
|  |   |                  | CA                      | 2050740 A1    | 14-03-1992       |
|  |   |                  | DE                      | 69102845 D1   | 18-08-1994       |
|  |   |                  | DE                      | 69102845 T2   | 24-11-1994       |
|  |   |                  | EP                      | 0475665 A1    | 18-03-1992       |
|  |   |                  | JP                      | 4248947 A     | 04-09-1992       |
|  |   |                  | US                      | 5170583 A     | 15-12-1992       |
| US 5505017                             | A | 09-04-1996       | US                      | 5365690 A     | 22-11-1994       |
|  |   |                  | US                      | 2002078620 A1 | 27-06-2002       |
|  |   |                  | US                      | 2003089023 A1 | 15-05-2003       |
|  |   |                  | US                      | 6493986 B1    | 17-12-2002       |
|  |   |                  | US                      | 2002032980 A1 | 21-03-2002       |
| US 1478424                             | A | 25-12-1923       | NONE                    |               |                  |
| FR 693878                              | A | 26-11-1930       | NONE                    |               |                  |
| WO 9701272                             | A | 16-01-1997       | SE                      | 9502308 A     | 28-12-1996       |
|  |   |                  | WO                      | 9701272 A1    | 16-01-1997       |